SECTION 6 FISCAL YEAR ONLINE CREDIT ENROLLMENT AND DEMOGRAPHICS

Community college students enrolled in online credit courses earned an average of 1.51 credit hours in FY 2007.

Of students enrolled in online credit courses, students earned an average of 5.85 credit hours in FY 2007.

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

- Courses taught online accounted for 10.39% of total credit hours in Fiscal Year 2007.
- In Fiscal Year 2007, 25.84% of students enrolled in credit coursework enrolled in online credit courses.
- Nearly two-thirds of students enrolled in online coursework were female (64.85%).
- The average age of students enrolled in online coursework was 23.6 years old. The median age was 22 years old.
- A higher proportion of online credit students were Iowa residents (91.57%) than for the total credit student population (90.47%).

Table 11

Online Credit Enrollment and Credit Hours Fiscal Year 2007

(Un	duplicated Headc		t) Credit Ho			
Online Enrollment	Total Enrollment	Percent of Total Enrollment	Online Credit Hours	Total Credit Hours	Percent of Total Credit Hours	
32,550	125,990	25.84%	190,282	1,831,161	10.39%	

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

Online Credit Enrollment by Program Major

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Online credit enrollment is greatest in Arts and Science programs with 62.82% of total enrollment, slightly higher than the proportion for all credit programs (60.05%). Enrollment in career and technical programs accounted for 25.64% of online credit enrollment, lower than the proportion for all credit programs (32.20%).

Table 12

Online Credit Enrollment by Program Type Fiscal Year 2007

	_	Science nly	_	Option nly	_	echnical	Combi	nation	
	N	%	N	%	N	%	N	%	Total
Online Total	20,449 75,655	62.82% 60.05	2,752 6,913	8.45% 5.49	8,348 40,574	25.64% 32.20	1,002 2,848	3.08% 2.26	32,550 125,990

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

Career and Technical Education Program Majors

The Health program major had the largest career and technical education (CTE) program online enrollment with 4,581 (34.55%) program majors enrolled in online coursework in Fiscal Year 2007. Business was second with 3,742 (28.22%) and Industry Technology was third with 3,351 (25.27%).

The Business program major had the largest percentage of its students enrolled in online coursework (29.53%), closely followed by Family and Consumer Sciences (29.09%).

Table 13

CAREER AND TECHNICAL EDUCATION PROGRAM MAJORS FISCAL YEAR 2007

Credit Program Majors	Online Enrollment	% of Total Online CTE	Total CTE Enrollment	Online Enrollment, % of Total
Agriculture	491	3.70%	2,055	23.89%
Marketing	390	2.94	1,436	27.16
Family & Consumer Sciences	704	5.31	2,420	29.09
Industrial Technology	3,351	25.27	13,682	24.49
Health	4,581	34.55	18,222	25.14
Business	3,742	28.22	12,671	29.53
Multi-Occupation	0	0.00	650	0.00

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

Notes: N = Number of Students, % = Percentage of Total Students may be in more than one program major.

Online Credit High School Student Enrollment

Online credit high school student enrollment accounted for only 7.40% of total credit online enrollment in Fiscal Year 2007 (2,410) and an even smaller portion of total online credit hours at 5.50% (10,472).

Table 14

Online Credit High School Student Enrollment and Credit Hours Fiscal Year 2007

Credit Enrollment Unduplicated Headcount Credit Hours						
Online High School Enrollment	Total Online Enrollment	Percent of Total Online Enrollment	Online High School Credit Hours	Total Online Credit Hours	Percent of Total Online Credit Hours	
2,410	32,550	7.40%	10,472	190,282	5.50%	

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

Online Credit Student Gender

Online credit student enrollment consisted of a larger proportion of female students (64.85%) than male students (35.13%). The female-to-male ratio for online credit student enrollment exceeded the ratio for total credit student enrollment.

Table 15

Online Credit Enrollment by Gender FISCAL YEAR 2007 Male Female Unknown % N N $\frac{0}{0}$ N % Total Online 11,435 21,109 64.85% 6 0.02% 32,550 35.13% Total 54,189 43.10 71,553 56.91 258 0.21 125,742

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

Note: N = Students, % = Percentage of Total

Online Credit Enrollment Student Age

The largest age group of online credit students is 18-22, which comprises 16,884 students out of a total enrollment for Fiscal Year 2007 of 65,193. While the 17 & under age group is the second largest in terms of total credit enrollment, it is one of the smallest for online enrollment with only 948 students (6.57% of all students enrolled in one or more online courses). The 27-30 and 31-39 age groups had the largest percentage of students enrolled in one or more online courses.

Table 16

Online Credit Enrollment Student Age Fiscal Year 2007

Age	Online Enrollment	Total Enrollment	Percent of Age Group Total
17 & Under	948	14,432	6.57%
18-22	16,884	65,193	25.90
23-26	4,965	15,276	32.50
27-30	2,965	8,602	34.47
31-39	3,735	10,939	34.14
40-55	2,766	9,467	29.22
Over 55	188	1,219	15.42
Unknown	99	862	11.48
Total	32,550	125,990	25.84

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

Online Credit Enrollment by Ethnicity

In Fiscal Year 2007, the percentage of students enrolled in online credit coursework that were members of minority racial/ethnic groups (9.01%) was lower than the percentage of total credit enrollment that were members of the groups (10.55%). For most minority racial/ethnic groups, the proportion of students enrolled in online coursework was nearly equivalent to their proportion of total enrollment with the Hispanic group being the notable exception.

Table 17

Online Credit Enrollment by Ethnicity Fiscal Year 2007

Ethnicity	Online Credit Enrollment		Total Credit Enrollment		
	N	⁰ / ₀ *	N	⁰ / ₀ *	
American Indian	163	0.53%	755	0.65%	
Asian	616	2.00	2,461	2.10	
Black	1,312	4.25	5,321	4.55	
Hispanic	689	2.23	3,800	3.25	
White	28,061	90.99	104,615	89.45	
Total Reporting	30,841	100.00	116,952	100.00	
Unknown	1,709		9,038		
Total	32,550		125,990		

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.

N = Students, % = Percentage of Reporting Students.

Credit Student Residency

Iowa residents comprise the largest group of students enrolled in online credit coursework with 92% (29,812) students. Students from other states comprised a smaller portion of total online credit enrollment (7.43%) than of total credit enrollment (8.75%).

Table 18

Online Credit Student Residency Fiscal Year 2007

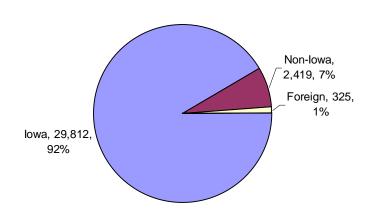
	Online E	nrollment	Total Enrollment		
	N	%	N	%	
Iowa	29,812	91.57%	117,661	90.47%	
Non-Iowa	2,419	7.43	11,382	8.75	
Foreign	325	1.00	1,013	0.78	
Unknown	0	0.00	3	0.00	
Total	32,556	100.00	130,056	100.00	

Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education. Students may change residency in a fiscal reporting year.

^{*}Percentage is calculated using the total report and racial/ethnic background as the denominator.

Figure 6

Online Credit Student Residency Fiscal Year 2007



Source: Iowa Department of Education, Bureau of Community Colleges and Career and Technical Education.